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(71) Applicant: HOECHST AG

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(72) Inventor: SEDLACEK HANS-HARALD DR  
WICK MARISA  
MUELLER ROLF

(54) CELL-SPECIFIC GENETIC THERAPY USING  
NEW PROMOTER FOR TISSUE INHIBITOR OF  
METALLOPROTEINASE-3

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**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To obtain a new promoter made up from a promoter-activating DNA fragment comprising a specific nucleotide sequence and effective for the gene of a metalloproteinase-3 tissue inhibitor used for a cell-specific genetic therapy, etc.

**SOLUTION:** This new promoter effective for the gene of a metalloproteinase-3 tissue inhibitor made up from a promoter-activating DNA fragment comprising the positions 2463 to -2 units of a nucleotide sequence of the formula: The new promoter is useful for a target cell-specific genetic therapy, a genetic diagnosis, etc. The promoter is obtained by isolating a genome DNA from a culture cell, WI-38 cell, making a gene library from the genome DNA by a conventional method, screening the library with a 30bp-long oligonucleotide obtained from the 5'-end region of the cDNA of the tissue inhibitor of the metalloproteinase-3, and subsequently treating the obtained DNA with a restriction enzyme.